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Posted by [Dmitry Kovalenko](#) on Fri, 30 Jun 2023 06:36:39 GMT  
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```
select extract(TIMEZONE_HOUR from cast('2023-06-19 10:02:30 Europe/Moscow' as timestamp  
with time zone)) from rdb$database;
```

```
select cast(cast('2023-06-19 10:02:30 Europe/Moscow' as timestamp with time zone) as  
VARCHAR(128)) from rdb$database;
```

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"Kurope/Loscow"?

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File Attachments

1) [2023\\_06\\_30--001--ibe--unknown\\_tz\\_region.png](#), downloaded 2580 times

Error



can't format message 13:99 -- message file C:\WINDOWS\SYSTEM32\firebird.msg no  
Invalid time zone region: Kurope/Moscow.

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SQLCODE: -901  
SQLSTATE: 22009  
GDSCODE: 335545214

OK

2) [2023\\_06\\_30--002b--fb--TimeZoneUtil\\_\\_extractOffset.png](#), downloaded 2544 times

```
590
591     UCalendar* icuCalendar = icuLib.icalOpen( ≤ 3ms elapsed
592         getDesc(timestampTz.time_zone)->getUnicodeName
593
594     if (!icuCalendar)
```

00 %

locals

Name	Value
▶  `anonymous namespace`::TimeZoneDesc::getUnicodeName returned	0x0000000004dc
displacement	-13108
▶  icuCalendar	0xc
icuErrorCode	U_ZERO_ERROR (
▶  icuLib	{ucnv_open_63=ic
▶  offset	0x00000000024e
▶  timestampTz	{utc_timestamp={
▶  utc_timestamp	{timestamp_date=
▶  time_zone	65064

3) [2023\\_06\\_30--003--ibe--Kurope\\_Moscow\\_\\_TIMEZONE\\_HOUR.png](#), downloaded 2522 times

Field Name	Type	Null	Value
EXTRACT	SMALLINT	<input type="checkbox"/>	0

4) [2023\\_06\\_30--004--ibe--Kurope\\_Moscow\\_\\_name.png](#), downloaded 2544 times

Style: Classic		Memos height: 150		<input type="checkbox"/> Memos Word Wrap
Field Name	Type	Null	Value	
CAST	VARCHAR(128)	<input type="checkbox"/>	2023-06-19 10:02:30.0000 Ku	

5) [2023\\_06\\_30--005--ibe--Kurope\\_Loscow\\_name.png](#), downloaded 2539 times

Style: Classic		Memos height: 150		<input type="checkbox"/> Memos Word Wrap
Field Name	Type	Null	Value	
CAST	VARCHAR(128)	<input type="checkbox"/>	2023-06-19 10:02:30.0000 Kur	